Index To AMERICAN CINEMATOGRAPHER--1955, Vol. XXXVII

INDEX BY TOPICS

A

Academy Award Winners, 1955: 218
Action Montages for the Amateur: 676
Animation With The Arriflex-16: 416
Ansco Color Film: 482
Arthur Miller Looks at Electronicam: 154
Aspherics Promise Faster Cine Lenses: 246
Assignment In New Guinea: 222

B

Bell & Howell Introduces First Automatic Movie Camera: 310
Better Business Films, Faster: 304
Blimp, New for the Camerette: 90
Bob Bailey's Homemade 16mm Film Processor: 356
Brightest Incandescent Lamp Powered by Radio Impulses: 156
Bring Your Characters To Life: 366
Byron Opens New Negative-positive Processing Lab: 242

C

Cashing In On 16mm Filming: 240
Camerette, New Blimp For:90
Cinematography Unsurpassed: 659
Cinerama Photography: 32, 33
Cinerama's Search for Modern World Wonders: 546
Closed-circuit Print Inspection Aid to TV Film Photography: 299
Coincident Sound For Home Movies (Part 1): 103, (Part 2) 166.
Color Photography: 26
Current Techniques of 35mm Color Film Photography and Printing: 26

D

Depth of Field of Camera Lenses: 424
Directing the Inexperienced Cast: 488
"Do it Yourself" Remote Control for Cine Cameras: 489
Drama of Color in Cinematography, The: 100

E

Eastman Plus-X Panchromatic Negative Film (Type B): 542
Editing Technique for TV Films: 426
Electronic Splicing: 663
Electronicam, Arthur Miller Looks At: 154
"Emmy" Award Nominees: 152

F

Film Production at the State University of Iowa: 608
Filming "Anastasia": 664
Filming From Your Doorstep: 553
Filming "The Great Locomotive Chase": 354
Filming the Jet Carrier Climax for "Cinerama Holiday": 32
Filming "The Last Hunt": 148
Filming the Ski Ballet for "Cinerama Holiday": 33
Filming "12 Angry Men" On A Single Set: 724
"Friendly Persuasion," Photographing: 216

G

"Giant" Enhanced by Bold, Off-beat Photography: 158
Guided Missile Cameras: 605
Gun Camera in Unique Role: 672

H

Harnessing Sunlight with Reflectors: 474
Hollywood Bulletin Board: 10, 76, 134, 194, 278, 336, 396, 454, 520, 580, 650, 712.
Hollywood Studio Production (See Also "Photographic Assignments"): 54, 114
Home Movie Plots are Where You Find Them: 308
How Movie Falls are Staged and Filmed: 480
How To Build a Simple Tripod Dolly: 430

I

Idea is the Foundation of the Film: 612
Industry News: 82, 132, 206, 290, 348, 400, 512, 596, 656
Importance of Viewing Glass in Cinematography: 362
Insert Photography: 28
Interval Timer, A Portable, Automatic: 422
It's Done With Mirrors: 728

J

Jack Cardiff's VistaVision Venture: 732

K

Keep It Close: 432
Kodak Offers Improved Cameras, Films and Projectors For 1956: 368

L

Lighting For Mood in the Motion Picture: 490
Location Camera Carriers: 476

M

Making Films at Northrop: 548
Method For Syncing Pre-Scored Playback with the Picture Film: 600
Mobile Camera Shots for "Fastest Gun Alive": 294
"Moby Dick" Sets New Style in Color Photography: 534
Movies on Tape: 352
Moving Camera Shots: 428
Multiple Camera Control in TV Filming: 722
Multiple Input Electronic Audio Mixer For Magnetic Recording: 307

N

Naturama—Republic's New Wide-screen Process: 668
New Accessories Extend Range of 16mm Arriflex: 226
New Blimp for Arriflex-16: 540
New Blimp for the Camerette: 90
New Method of Insert Cinematography: 28
New Oxberry Combination 35mm/16mm Process Camera: 302
News Sense, Perseverance Necessary for Newsreeling: 161

O

Odyssey of a Roving TV Cameraman: 484
Operation "Deepfreeze": 606
"Oscar" Nominees: 150
Our Goals Were Too Ambitious for 8mm: 36

P

Photographic Assignments: 180, 252, 320, 380, 398, 462, 524, 588, 644, 718.
Photographing Pre-production Tests: 24
Photographing "The Friendly Persuasion": 216
Photographing The Television Image: 604
Photography Aids in Establishing Speed Mark For New Fighter Plane: 610
Pictorial Emphasis in Cinematography: 86
Pictorial Significance of Light: 550
Plastic Blimps for Shooting Movies Under Water: 297
Platter Movies: 164
Portable, Automatic Interval Timer: 422
Preparation of Short Technical Films, The: 98
Preparing The Script (Amateur): 96
Preparing The Script: 34
Pre-Production Tests, Photographing: 24
Process Camera: 302
Putting the Edgar Bergen Television Show on Film: 420

R

Reflectors, Harnessing Sunlight With: 474
Resourcesfulness and Ingenuity Vital Aids to 16mm Cameraman: 30

S

Script, Preparing The: 34
Set Construction, Small Studio: 360
Shakespeare in VistaVision: 94
Shooting an Industrial With Ansco's New, Fast Color Film: 482
Shooting Color Film a Mile Underground: 536
Shooting "Lisbon" in Portugal: 544
Shooting Night Scenes in Daylight: 735
Shooting Without a Tripod: 88
Simple Animation Techniques: 674
Simple Animation Techniques (Part 2): 738
Simplified Method for Recording Magnetic Sound on 16mm Film: 38
Sixteen-mm. Cinematography: 30
Small Studio Set Construction: 360
Sound, Amateur: 103, 166, 307
Sound, Coincident for Home Movies: 103, 166
Sound Recording: 38
Sound Tracks for Home Movies: 244
Starting the New Assignment: 472
Sub-zero Camera Operation: 414
Systematic Control For Special Effects in 16mm Production: 162

T

Technical Questions and Answers: 584, 717.
Technicolor Photography: 26
Telescopic Tracker: 671
"Ten Commandments"—Photography of: 559
The Grasshopper Group—A Cine Amateur Cooperative: 736
"The Last Hunt," Filming The: 148
The Title Sets The Stage: 614
Three-perforation Film Frame Spacing Proposed: 486
3,800 Feet of Film in 20 Days: 298
Thrill Shot: 665
Time-Lapse and Telephotos Probe Nature's Secrets: 598
Time-Lapse Photography: 422
Tripod Dolly, How to Build a Simple: 430

U

Underwater Photography: 297

V

Videotape Recording: 352
Viewing Glass, Importance of in Cinematography: 364

W

What is the Academy? 221
What's New in Equipment, Accessories, Services: 8, 68, 136, 202, 282, 342, 406, 464, 518, 582, 642, 706.
Wide Angle Problems in Wide-screen Photography: 300

Y

Your Questions: 14, 72, 140, (See Also "Technical Questions and Answers").

INDEX BY AUTHORS

A

Allen, Leigh—"New Blimp for the Camerette: 90
—"News Sense, Perseverance Necessary for Newsreeling": 161
—"Importance of Viewing Glass in Cinematography": 362
Anderson, Charles L.—"Resourcefulness and Ingenuity Vital Aids to 16mm Cameraman": 30
Arnold, John, A.S.C.—"A New Method of Insert Cinematography": 26

B

Barney, K. H.—"Preparation of Short Technical Films": 98
Benson, Harold—"Shakespeare in VistaVision": 94
—"Home Movie Plots are Where You Find them": 308
—"Bring Your Characters to Life": 366
—"Keep It Close": 432
—"Directing the Inexperienced Cast": 488
—"Filming From Your Doorstep": 553
—"The Grasshopper Group—A Cine Amateur Cooperative": 736
Brun, Joseph, A.S.C.—"Filming The Ski Ballet for 'Cinerama Holiday' ": 33
Bulkley, David D.—"Multiple Input Electronic Audio Mixer for Magnetic Recording": 307

C

Cohen, Hyman R.—"Editing Technique For TV Films": 426
Clarke, Charles G., A.S.C.—"Shooting Night Scenes in Daylight": 735
Creveling, Roy—"Cashing In On 16mm Filming": 240

E

Edwin, Arthur—"The Title Sets The Stage": 614

F

Faulkner, Dean—"Shooting a Color Film a Mile Underground": 536
Folsey, George, A.S.C.—"Mobile Camera Shots For 'The Fastest Gun Alive' ": 294
Forbes, John—"Bell & Howell Introduces First Automatic Movie Camera": 310
—"Kodak Offers Improved Cameras, Film and Projectors for 1956": 368
—"Photography Aids in Establishing Speed Mark for New Fighter Plane": 610
—"Electronic Splicing": 663
Foster, Frederick—"Shooting Without A Tripod": 88
—"Movies on Tape": 352
—"Moving Camera Shots": 428
—"Location Camera Carriers": 476
—"Making Films at Northrop": 548
—"Filming, 'Anastasia' ": 664
Fredricks, Ellsworth, A.S.C.—"Photographing 'The Friendly Persuasion' ": 216

G

Gibbons, Peter—"Simple Animation Techniques" (Part 1): 674, (Part 2): 738.
Gray, Bob—"Bob Bailey's Homemade 16mm Film Processor": 356

H

Harlan, Russell, A.S.C.—"Filming 'The Last Hunt' ": 148
Harvey, Herk—"Systematic Control for Special Effects in 16mm Production": 162
Henry, Joe—"Operation 'Deepfreeze' ": 606
Heitzner, Irving—"Odyssey of a Roving TV Cameraman": 484
Hill, Derek—" 'Moby Dick' Sets New Style in Color Photography": 534
—"Jack Cardiff's VistaVision Venture": 732
Hoch, Winton, A.S.C.—"Sub-zero Camera Operation": 414
Horn, R. C.—"It's Done With Mirrors": 728
Horovitz, Oscar—"Simplified Method for Recording Magnetic Sound On 16mm Film: 38
Hotchkiss, Tom—"Better Business Films, Faster": 304
Huse, Emery—"Eastman Plus-X Panchromatic Negative Film (Type B): 542

K

Kaufman, Boris, A.S.C.,—"Filming '12 Angry Men' On A Single Set": 724
Kayser, Carl—"Assignment in New Guinea": 222
Krhen, John R.—"Platter Movies": 164
Krienke, Arthur G.—"Compact Dolly for Shooting in Tight Places": 564

L

Latour, Ira—"Animation With The Arriflex-16": 416
Lawton, Ralph—"Small Studio Set Construction": 360
Little, Renee—"Plastic Blimps for Shooting Movies Under Water": 397
Long, Ray E.—"Cinematography in Small Studio Production": 364
Loring, Charles—"Preparing the Script" (Part 1): 34
—"Preparing the Script" (Part 2): 96
—"Brightest Incandescent Lamps Powered by Radio Impulses": 156
—"The Idea is the Foundation of the Film": 612

M

Mercer, John—"Film Production at the State University of Iowa": 608, 726.
Miller, Arthur, A.S.C.—"Arthur Miller Looks at Electronicam": 154
Mitchell, Jim—"Shooting an Industrial With Ansco's New, Fast Color Film": 482

N

Nelson, Stanley E.—"Film Production at the State University of Iowa": 608, 726.

O

O'Shea, Rev. John A.—"3,800 Feet of Film in 20 Days": 298
Oswald, James R.—"How to Build a Simple Tripod Dolly": 430
—"Action Montages for the Amateur": 676

P

Palen, Vern. W.—"The New Oxberry Combination 35mm/16mm Process Camera": 302
Pizzo, Nadine—"Our Goals Were Too Ambitious for 8mm": 36
—"The Drama of Color in Cinematography": 100
—"Pictorial Significance of Light": 550
Pizzo, Sal—"Lighting For Mood in the Motion Picture": 490

R

Pescher, Gayne, A.S.C.—"Filming the Ski Ballet for 'Cinerama Holiday' ": 33
—"Wide Angle Problems in Wide-screen Photography": 300
Rowan, Arthur—"Pictorial Emphasis in Cinematography": 86
—" 'Giant' Enhanced by Off-beat Photography": 158
—"Filming 'The Great Locomotive Chase' ": 354
—"Putting the Edgar Bergen TV Show on Film": 420
—"Harnessing Sunlight With Reflectors": 474
—"Shooting 'Lisbon' in Portugal": 546
—"Cinematography Unsurpassed": 659
Ruckert, Paul F.—"A Portable, Automatic Interval Timer: 422
Ruttenberg, Joseph, A.S.C.—"Photographing Pre- production Tests": 24

S

Squire, Harry, A.S.C.—"Filming the Jet Carrier Climax for 'Cinerama Holiday' ": 32
Stensvold, Alan—"Multiple Camera Control in TV Filming": 722
Strenge, Walter, A.S.C.—"Starting the New Assignment": 472

T

Tannura, Philip, A.S.C.—"Closed-circuit Print Inspection Aid to TV Film Photography": 299

W

Whitaker, James N.—"Coincident Sound for Home Movies" (Part 1): 103
—"Coincident Sound for Home Movies" (Part 2): 166
—"Sound Tracks for Home Movies": 244

Z

Zeper, Ray—"A Method for Syncing the Prescored Playback With the Picture Film": 600

INDEX BY PAGE NUMBERS

8—What's New in Equipment, Accessories, Services
14—Your Questions
24—Photographing Pre-production Tests
26—Current Techniques of 35mm Color Film Photography And Printing
28—A New Method of Insert Cinematography
30—Resourcefulness and Ingenuity Aids to 16mm Cameraman
32—Filming the Jet Carrier Climax for "Cinerama Holiday"
33—Filming the Ski Ballet for "Cinerama Holiday"
34—Preparing the Script (Part 1)
36—Our Goals Were Too Ambitious for 8mm
38—A Simplified Method for Recording Magnetic Sound on 16mm Film
54—Hollywood Studio Production
56—Hollywood Studio Production
56—Industry News
68—What's New in Equipment, Accessories, Services
72—Your Questions
76—Hollywood Bulletin Board
82—Industry News
86—Pictorial Emphasis In Cinematography
88—Shooting Without A Tripod
90—New Blimp for the Camerette
94—Shakespeare in VistaVision
96—Preparing the Script (Part II)
98—The Preparation of Short Technical Films
100—The drama of Color in Cinematography
103—Coincident Sound for Home Movies (Part 1)
104—Roster of American Society of Cinematographers
114—Hollywood Studio Production
120—Booklets, Catalogs, Brochures
132—Industry News
134—Hollywood Bulletin Board
136—What's New in Equipment, Accessories, Services
140—Your Questions
148—Filming "The Last Hunt"
150—"Oscar" Nominees
152—"Emmy" Award Nominees
154—Arthur Miller Looks at Electronicam
156—Brightest Incandescent Lamp Powered by Radio Impulses
158—"Giant" Enhanced by Bold, Off-beat Photography
161—News Sense, Perseverance Necessary for Newsreeling
162—Systematic Control For Special Effects in 16mm Production
164—Platter Movies
166—Coincident Sound for Home Movies (Part II)
168—Smaller Lamp to Change Projector Design
180—Photographic Assignments
184—Booklets, Catalogs, Brochures
194—Hollywood Bulletin Board
202—What's New in Equipment, Accessories, Services
206—Industry News
216—Photographing "The Friendly Persuasion"
218—1955 Academy Award Winners
220—Look Award Winner
220—Emmy Award Winner
221—What is The Academy?
222—Assignment in New Guinea
226—New Accessories Extend Range of 16mm Arriflex
240—Cashing in on 16mm Filming
242—Bryon Opens New Negative-positive Processing Lab
244—Sound Tracks for Home Movies
246—Aspherics Promise Faster Cine Lenses
260—Photographic Assignments
176—George Folsey Elected President of American Society of Cinematographers
278—Hollywood Bulletin Board
282—What's New in Equipment, Accessories, Services
290—Industry News
294—Mobile Camera Shots for "The Fastest Gun Alive"
297—Plastic Blimps for Shooting Movies Under Water
298—3,800 Feet of Film in 20 Days
299—Closed Circuit Print Inspection Aid toTV Film Photography

INDEX GUIDE

To locate the issue in which an article listed above appears, compare the page number given in the index with the page numbers below:

Month	Page Numbers
January	1 to 60
February	61 to 124
March	125 to 188
April	189 to 268
May	269 to 328
June	329 to 388
July	389 to 448
August	449 to 508
September	509 to 570
October	571 to 634
November	635 to 698
December	699 to 760

300—Wide Angel Problems in Wide Screen Photography
302—The New Oxberry Combination 35mm/16mm Process Camera
304—Better Business Films, Faster
307—Multiple Input Electronic Audio Mixer for Magnetic Recording
308—Home Movie Plots are Where You Find Them
310—Bell & Howell Introduces First Automatic Movie Camera
320—Photographic Assignments
336—Hollywood Bulletin Board
342—What's New In Equipment, Accessories, Services
348—Industry News
352—Movies on Tape
354—Filming "The Great Locomotive Chase"
356—Bob Bailey's Homemade 16mm Film Processor
360—Small Studio Set Construction
362—Importance of Viewing Glass in Cinematography
364—Cinematography in Small Studio Production
366—Bring Your Characters to Life
368—Kodak Offers Improved Cameras, Films and Projectors for 1956
380—Photographic Assignments
396—Hollywood Bulletin Board
398—Photographic Assignments
402—Industry News
406—What's New in Equipment, Accessories, Services
414—Sub-zero Camera Operation
416—Animation With the Arriflex-16
420—Putting The Edgar Bergen Television Show on Film
422—A Portable, Automatic Interval Timer
424—The Depth of Field of Camera Lenses
426—Editing Technique for TV Films
428—Moving Camera Shots
430—How to Build a Simple Tripod Dolly
432—Keep it Close!
454—Hollywood Bulletin Board
462—Photographic Assignments
464—What's New in Equipment, Accessories, Services
472—Starting the New Assignment
474—Harnessing Sunlight With Reflectors
476—Location Camera Carriers
480—How Movie Falls are Staged and Filmed
482—Shooting an Industrial With Ansco's New, Fast Color Film
484—Odyssey of a Roving TV Cameraman
486—3-Perforation Film Frame Spacing Proposed
488—Directing the Inexperienced Cast
489—A "Do-it-yourself" Remote Control for Cine Cameras
490—Lighting For Mood in the Motion Picture
512—Industry News
518—What's New in Equipment, Accessories, Services
520—Hollywood Bulletin Board
524—Photographic Assignments
534—"Moby Dick" Sets New Style in Color Photography
536—Shooting Color Film a Mile Underground
540—New Blimp for Arriflex-16
542—Eastman Plus-X Panchromatic Negative Film (Type B)
544—Shooting "Lisbon" in Portugal
546—Cinerama's Search for Modern World Wonders
548—Making Films at Northrop
550—Pictorial Significance of Light
553—Filming From Your Doorstep
564—Compact Dolly for Shooting in "Tight" Places
580—Hollywood Bulletin Board
582—What's New in Equipment, Accessories, Services
584—Question & Answers
588—Photographic Assignments
594—Industry News
598—Time-Lapse and Telephotos Probe Nature's Secrets
600—A Method for Syncing the Pre-Scored Playback With The Picture Film
604—Photographing The Television Image
606—Guided Missile Camera
606—Operation "Deepfreeze"
608—Film Production at The University of Iowa (Part 1)
610—Photography Aids in Establishing Speed Mark for New Fighter Plane
612—The Idea is the Foundation of the Film
614—The Title Sets The Stage
620—Studio Lighting Lights the Demo. Convention
642—What's New in Equipment, Accessories, Services
644—Photographic Assignments
650—Hollywood Bulletin Board
652—Questions & Answers
656—Industry News
659—Cinematography Unsurpassed
662—Electronic Soliciting
664—Filming "Anastasia"
665—Thrill Shot
668—Naturama—Republic's New Wide-screen Process
671—Telescopic Tracker
672—Gun Camera in Unique Role
674—Simple Animation Techniques (Part 1)
675U—Amateur Film Festival
676—Action Montages for The Amateur
704—What's New in Equipment, Accessories, Services
712—Hollywood Bulletin Board
717—Technical Questions and Answers
718—Photographic Assignments
722—Multiple Camera Control in TV Filming
724—Filming "12 Angry Men" On A Single Set
726—Film Production At The State Univ. of Iowa
728—It's Done With Mirrors
732—Jack Cardiff's VistaVision Venture
735—Shooting Night Scenes in Daylight
736—The Grasshopper Group—A Cine Amateur Cooperative
738—Simple Animation Techniques